PROCEDURE TO DEACTIVATE ROOT PASSWORD AGING ON ALL CRS PROCESSORS

There are circumstances that could cause the root password on the CRS and VIP processors to expire. The following procedure will prevent the root password from expiring on all MPs, FEPs, and the VIP. Future builds will ensure that root password aging is eliminated.

PART 1   TERMINATION OF THE CRS BUILD 11.0 APPLICATION SOFTWARE

1. On a blank part of the desktop, click and hold the left mouse button to pop up the *CRS Utilities* menu. Select XCRS_SITE Utility, and release the mouse button. The *XCRS_SITE Configuration Developer* window displays.

2.   Click the Stop CRS System button. The system displays:

     The CRS system will be STOPPED. Continue?

3. Click OK. Wait for the CRS application to stop. All status icons in the *System Status* window indicate *RED Down*. Close the *XCRS_SITE Site Configuration Developer* window by clicking the Exit button.

PART 2   DEACTIVATION OF ROOT PASSWORD AGING ON MPs and FEP

1. If not already logged into CRS as admin, do so now.

2. If a *shell* window is not already open, do so from the *Maintenance* menu.

3. Log into the 5MP node using the *rsh* command:

     0MP{admin} **rsh 5MP**

     Log in as the *root* user:

     5MP{admin} **su**

     Enter the *root* password

     # passwd –x -1 root

     # cd /

     # /sbin/shutdown –y –i0 –g0   (You will get "shutdown started" message)

     #exit

          5MP will shutdown. Follow the prompt message to restart.

4. Log into the 1FEP node using the *rsh* command:

     0MP{admin} **rsh 1FEP**

Log in as the *root* user:

$ **su**

Enter the *root* password.

passwd –x -1 root

cd /

/sbin/shutdown –y –i0 –g0

1FEP will shutdown. Follow the prompt message to restart.

5. Log into the 4BKUP node using the *rsh* command:

0MP{admin} **rsh 4BKUP**

Log in as the *root* user:

$ **su**

Enter the *root* password.

passwd –x -1 root

cd /

/sbin/shutdown –y –i0 –g0

4BKUP will shutdown. Follow the prompt message to restart. If there is no 2FEP, skip steps 6 and 7.

6. Log into the 2FEP node using the *rsh* command.

0MP{admin} **rsh 2FEP**

Log in as the *root* user:

$ **su**

Enter the *root* password.

passwd –x -1 root

cd /

/sbin/shutdown –y –i0 –g0

2FEP will shutdown. Follow the prompt message to restart. If there is no 3FEP, skip step 7.

7. Log into the 3FEP node using the *rsh* command:

   0MP{admin} **rsh 3FEP**

   Log in as the *root* user:

   $ **su**

   Enter the *root* password.

   # **passwd –x -1 root**

   # **cd /**

   # **/sbin/shutdown –y –i0 –g0**

   3FEP will shutdown. Follow the prompt message to restart.

8. Log in as the *root* user:

   0MP{admin} **su**

   Enter the root password.

   # **passwd –x -1 root**

   # **cd /**

   # **/sbin/shutdown –y –i0 –g0**

   0MP will shutdown. Follow the prompt message to restart.

NOTE:	If you have not already followed the "press any key for reboot" message, do so now for each processor, including all FEPs.

PART 3   TERMINATION OF VIP BUILD 3.2 APPLICATION SOFTWARE

1. If the VIP application is running (bottom of the main *VIP* menu displays *Running* on a green background), click **Stop**. If the VIP application is not running, skip to Part 5.

    The bottom of the main *VIP menu* displays *Stopped* on a red background. The VIP application is stopped.

PART 4   DEACTIVATION OF ROOT PASSWORD AGING ON VIP

1. On the VIP, click the **Konsole** icon (fourth from the lower left in the VIP display).

2. Log in as the *root* user:

    *[crs@vip crs]$***su**

    Enter the *root* user.

    *[root@vip crs]#***/usr/bin/kedit /etc/login.defs**

    *[root@vip crs]#***passwd –x -1 root**

    *[root@vip crs]#***/sbin/shutdown –r now**

    The VIP will shutdown and reboot.

PART 5 - CRS AND VIP APPLICATION STARTUP AND VERIFICATION

5.1 Starting up the CRS Application

1. To start the CRS Build 11.0 Application, **login** as admin, click the **System** menu and click **Start System**. The system displays the **Start CRS** dialogue box, which prompts the user for a response.

2. Click **OK** to begin the startup sequence. The *CRS System is started* dialog box displays. Click **Close**.

3. If the *Status* window is not displayed, open it using the *System* pull-down menu. Click the **System Status** menu selection.

4. If the *Alert Monitor* window is not displayed, open it using the *System* pull-down menu. Click the **Alert Monitor** menu selection.

5. In the *Status* window, verify the proper start of the CRS application. If the system does not start, notify the CRS Help Desk.

6. Verify the proper and normal operation of the system. The database has not changed, so all weather messages there were previously broadcasting will continue to broadcast, unless they have expired.

5.2 Starting Up the VIP Application

1. To run the VIP application, click **Start** on the main *VIP* menu.

2. At the *CRS Status* window on the CRS Master Console, verify that the *VIP* icon is a green arrow pointing up.